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REMARKS

Claims 1, 2, 5-8 and 16 have been amended as suggested by the Examiner. Claim 1 has been further amended to more particularly define Applicants' claimed invention. Basis for the amendment of claim 1 can be found at lines 1-4 of paragraph [0010] of Applicants' specification. Claims 2, 10, 14, 15 and 18-21 have been further amended to more particularly define Applicants' claimed invention. Claims 22-24 have been added to more particularly define Applicants' claimed invention. Basis for the addition of claims 22-24 can be found at lines 4-11 of Applicants' specification.

In regard to the Examiner's objection to claim 16, claim 16 has been amended as suggested by the Examiner.

The rejection of claims 1-21 under 35 U.S.C. 112, second paragraph, as being indefinite is respectfully traversed.

In view of the amendment of claim 1 as suggested by the Examiner, this rejection is deemed improper and should be withdrawn.

The rejection of claims 2-19 and 21 under 35 U.S.C. 112, second paragraph, as being indefinite is respectfully traversed.

In view of the amendment of claim 2 as suggested by the Examiner, this rejection is deemed improper and should be withdrawn.

The rejection of claims 5-8 under 35 U.S.C. 112, second paragraph, as being indefinite is respectfully traversed.

In view of the amendment of claims 5-8 as suggested by the Examiner, this rejection is deemed improper and should be withdrawn.

The rejection of claims 1-15 and 18-21 under 35 U.S.C. 102(b) as being anticipated by Milovich et al. (U.S. Patent No. 5,073,589) is respectfully traversed.

Nowhere does Milovich et al. disclose or suggest a particularly defined thermal spray material layer applied onto a release agent layer in which the

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thermal spray material layer comprises an inner dense layer and a more porous outer layer as the thickness of the thermal spray material layer increases as claimed by Applicants. The more porous outer layer facilitates infusion or impregnation of a resin composite material into the more porous outer layer.

In view of the amendment of claims 1 and 18 and the above arguments, this rejection is deemed improper and should be withdrawn.

The rejection of claims 16 and 17 under 35 U.S.C. 103(a) as being unpatentable over Milovich et al. (U.S. Patent No. 5,073,589) is respectfully traversed.

As indicated above, nowhere does Milovich et al. disclose or suggest a particularly defined thermal spray material layer applied onto a release agent layer in which the thermal spray material layer comprises an inner dense layer and a more porous outer layer as the thickness of the thermal spray material layer increases as claimed by Applicants. The more porous outer layer facilitates infusion or impregnation of a resin composite material into the more porous outer layer.

In view of the amendment of claim 1 and the above arguments, this rejection is deemed improper and should be withdrawn.

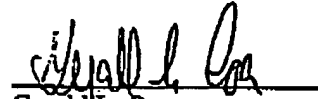
It is respectfully submitted that the rejections of record are improper and that the application is in condition for allowance. Accordingly, reconsideration and allowance of all claims are courteously solicited.

A response to the Office Action mailed March 15, 2005 was due June 15, 2005. Accordingly, submitted herewith is a petition for an extension of time for three (3) months. Please charge fees/surcharge which may be required by this

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paper, or credit any overpayment, to Deposit Account No. 16-2440.

Respectfully submitted,



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